

Appl. No. 09/847,951  
Amdt. dated June 13, 2004  
Reply to Office action of February 12, 2004

In the Claims:

Claims 1 and 9-16 are amended herein. Claims 5 and 13 are canceled. The remaining claims are not amended in this response.

1. (currently amended) A method of business in which GPS golf-course map data is collected and distributed, comprising  
a step of registering GPS map data on a plurality of golf courses in a database connected to a network,  
a step of accessing said database through said network, retrieving said GPS map data on a desired golf course among said plurality of golf courses, from said database, and downloading and thereby offering said retrieved GPS map data to a user terminal device, and

a step of preparing data for use in charging a user for use of said offered GPS map data,

said GPS map data stored in said database includes timer information or counter information, and said user terminal device has a timer function or a counter function that works with said timer information or said counter information, said timer information making said GPS map data unusable after a predetermined length of time.

2. (original) A method of business in which GPS golf-course map data is collected and distributed according to claim

Appl. No. 09/847,951  
Amdt. dated June 13, 2004  
Reply to Office action of February 12, 200

1, wherein said GPS map data on said plurality of golf courses is uploaded to said database through said network.

3. (original) A method of business in which GPS golf-course map data is collected and distributed according to claim 1, wherein said network is internet or telephone lines.

4. (original) A method of business in which GPS golf-course map data is collected and distributed according to claim 1, wherein said user terminal device has a GPS function and a display device adapted to display said GPS map data and a current position of said user.

5. (canceled)

6. (original) A method of business in which GPS golf-course map data is collected and distributed according to claim 1, wherein said GPS map data stored in said database includes optional information.

7. (original) A method of business in which GPS golf-course map data is collected and distributed according to claim 6, wherein said optional information includes at least one of two kinds of information, that is, advisory information regarding an optimal approach to playing a hole of golf and information on similar holes of golf at other golf courses.

Appl. No. 09/847,951  
Amdt. dated June 13, 2004  
Reply to Office action of February 12, 2040

8. (original) A method of business in which GPS golf-course map data is collected and distributed according to claim 6, wherein attributes or golf play records of said user or information on discounts to be provided to said user is registered in said database, and said optional information is selectively offered to said user terminal device based on said attributes or golf play records of said user.

9. (currently amended) A method of business in which GPS golf-course map data is collected and distributed according to claim 1, wherein said GPS map data is prepared by correcting map data obtained from satellite pictures by using data obtained from actual measurements of configurations of individual holes of a golf course, including a distance to a cup, configuration of a green, position and configuration of a bunker, ~~and other~~ measurements.

10. (currently amended) A method of business in which GPS golf-course map data is collected and distributed according to claim 2, wherein said GPS map data is prepared by correcting map data obtained from satellite pictures by using data obtained from actual measurements of configurations of individual holes of a golf course, including a distance to a cup, configuration of a green, position and configuration of a bunker, ~~and other~~ measurements.

Appl. No. 09/847,951  
Amdt. dated June 13, 2004  
Reply to Office action of February 12, 2040

11. (currently amended) A method of business in which GPS golf-course map data is collected and distributed according to claim 3, wherein said GPS map data is prepared by correcting map data obtained from satellite pictures by using data obtained from actual measurements of configurations of individual holes of a golf course, including a distance to a cup, configuration of a green, position and configuration of a bunker, ~~and other~~ measurements.

12. (currently amended) A method of business in which GPS golf-course map data is collected and distributed according to claim 4, wherein said GPS map data is prepared by correcting map data obtained from satellite pictures by using data obtained from actual measurements of configurations of individual holes of a golf course, including a distance to a cup, configuration of a green, position and configuration of a bunker, ~~and other~~ measurements.

13. (canceled)

14. (currently amended) A method of business in which GPS golf-course map data is collected and distributed according to claim 6, wherein said GPS map data is prepared by correcting map data obtained from satellite pictures by using data obtained from actual measurements of configurations of individual holes of a golf course, including a distance to a cup, configuration of a

Appl. No. 09/847,951  
Amdt. dated June 13, 2004  
Reply to Office action of February 12, 2040

green, position and configuration of a bunker, ~~and other~~  
measurements.

15. (currently amended) A method of business in which GPS golf-course map data is collected and distributed according to claim 7, wherein said GPS map data is prepared by correcting map data obtained from satellite pictures by using data obtained from actual measurements of configurations of individual holes of a golf course, including a distance to a cup, configuration of a green, position and configuration of a bunker, ~~and other~~ measurements.

16. (currently amended) A method of business in which GPS golf-course map data is collected and distributed according to claim 8, wherein said GPS map data is prepared by correcting map data obtained from satellite pictures by using data obtained from actual measurements of configurations of individual holes of a golf course, including a distance to a cup, configuration of a green, position and configuration of a bunker, ~~and other~~ measurements.